Claims

1. A flame retardant injection molded article that is a flame retardant injection molded article formed from a resin composition comprising a lactic acid resin (A) and a metal hydroxide (B) whose surface has been treated with a silane coupling agent, the proportion in said resin composition occupied by the component (B) being 15% to 40% in mass, the Izod impact strength being not less than 5 kJ/m^2 according to JIS K 7110, and the deflection temperature under load being not less than 50°C according to JIS K 7191, and the flame retardant rating being V-2 and above according to UL94 vertical firing test.

2. The flame retardant injection molded article as recited in Claim 1, which is a flame retardant injection molded article formed from a resin composition comprising, together with the component (A) and the component (B), a copolymer (C) of lactic acid resin and diol/dicarboxylic acid, the proportion in the resin composition occupied by the component (C) being 10% to 40% in mass.

3. The flame retardant injection molded article as recited in Claim 1, which is a flame retardant injection molded article formed from a resin composition comprising, together with the component (A) and the component (B), either or both of an aliphatic polyester other than lactic acid resin and an aromatic aliphatic polyester (D), and an ester compound (E) of molecular weight in the range of 200 to 2,000, the proportion in the resin composition occupied by the component (D) being 5% to 25% in mass, and the proportion in the resin composition occupied by the component (E) being 0.1% to 5% in mass.

4. The flame retardant injection molded article as recited in any one of Claims 1 to 3, wherein the metal hydroxide of component (B) is aluminum hydroxide.

5. The flame retardant injection molded article as recited in anyone of Claims 1 to 4, wherein the average particle size of the metal hydroxide of component (B) is between 0.1μm and 5 μm.

6. The flame retardant injection molded article as recited in any one of Claims 1 to 5, wherein the silane coupling agent of component (B) is an epoxy silane coupling agent.